

Name : Ethylene glycol

Another name : Ethane-1,2-diol, 1,2-Ethanediol, 1,2-Dihydroxyethane

Grade : Special Grade

Volume : 500mL

Specification number : A-058

Issue number : CCK03

Code number : 05001065

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Viscous liquid	JIS K8105-2022
2	Appearance (Hue)	-	Colorless	
3	Assay (HOCH ₂ CH ₂ OH)(GC)	area %	min. 99.5	
4	Solubility in water	-	Clear	
5	Density (20°C)	g/mL	1.112 ~ 1.116	
6	Water	mass %	max. 0.2	
7	Residue on ignition (sulfate)	mass %	max. 0.005	
8	Acid (as CH ₃ COOH)	mass %	max. 0.005	
9	Chloride (Cl)	mass ppm	max. 1	
10	Sulfate (SO ₄)	mass %	max. 0.002	
11	Iron (Fe)	mass ppm	max. 5	
12	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.